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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

3

**Complete if Known**

Application Number

10/643,801

Filing Date

8/18/2003

First Named Inventor

Sanjay Bhanot

*Art Unit*

1635

*Examiner Name*

Jon E. Angell

Attorney Docket Number

RTS-0678US

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
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Sheet 2 of 3

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Art Unit	1635
Examiner Name	Jon E. Angell
Attorney Docket Number	RTS-0678US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A08	BRANCH et al., "A good antisense molecule is hard to find" TIBS (1998) 23:45-50.	
	A09	CROOKE et al., "Basic Principles of Antisense Therapeutics" Antisense Research and Application (1998) Chapter 1:1-50.	
	A10	DESAI et al., "Phenotypic Correction of Diabetic Mice by Adenovirus-Mediated Glucokinase Expression" Diabetes (2001) 50:2287-2295.	
	A11	GUO et al., "par-1, a Gene Required for Establishing Polarity in C. elegans Embryos, Encodes a Putative Ser/Thr Kinase that is Asymmetrically Distributed" Cell (1995) 81:611-620.	
	A12	MONTGOMERY et al., "RNA as a target of double-stranded RNA-mediated genetic interference in Caenorhabditis elegans" Proc. Natl Acad. Sci. (1998) 95:15502-15507.	
	A13	New England Biolabs 1998/1999 Catalog, cover page, pages 121 and 284.	
	A14	REYNOLDS et al., "Rational siRNA design for RNA interference" Nature Biotechnology (2004) 22(3):326-330.	
	A15	SANGHVI et al., "Heterocyclic Base Modifications in Nucleic Acids and Their Applications in Antisense Oligonucleotides" Antisense Research and Applications (1993) pages 273-288.	
	A16	STONE et al., "Lipopenia and Skin Barrier Abnormalities in DGAT2-deficient Mice" J. Biol. Chem. (2004) 279(12):11767-11776.	
	A17	TIJSTERMAN et al., "RNA Helicase MUT-14-Dependent Gene Silencing Triggered in C. elegans by Short Antisense RNAs" Science (2002) 295:694-697.	
	A18	YU et al., "Antisense Oligonucleotide Inhibition of DGAT2 Expression Reduced Hepatic Steatosis and Hyperlipidemia in Diet-Induced Obese Mice" Obesity Res. (2003) NAASO's 2003 Annual Meeting, Oct. 11-15, 11:A48.	
	A19	YU et al., "Antisense Oligonucleotide Reduction of DGAT2 Expression Improves Hepatic Steatosis and Hyperlipidemia in Obese Mice" Hepatology (2005) 42:362-371.	
	A20	International Search Report for Int. Application No. PCT/US04/24384 dated 3/23/2006 (RTS-0678WO).	

Examiner Signature	Date Considered
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				<i>First Named Inventor</i>	Sanjay Bhanot
				<i>Art Unit</i>	1635
				<i>Examiner Name</i>	Jon E. Angell
				<i>Attorney Docket Number</i>	RTS-0678US
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Sheet	3	of	3		

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